

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	103	(720/719).CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/06/19 17:13
S1	2	("6532210").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/06/18 11:01
S2	2025	(369/275.1).CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/06/14 14:25
S3	0	(((((optic@3 near5 disc) near5 center)near5 hole) same crack)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/06/14 14:26
S4	11	(((((optic\$3 near5 disc) near5 center)near5 hole) same crack)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/06/14 16:31
S5	2	("20050199789").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/06/14 15:13
S6	2	("20050052959").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/06/14 15:13
S7	1	(((((optic\$3 near5 disc) near5 center)near5 hole) same defect)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/06/14 15:20
S8	2	(((((optic\$3 near5 disc) same center)near5 hole) same defect)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/06/14 15:22
S9	20	(((((optic\$3 near5 disc) same center) same hole) same defect)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/06/14 16:06
S10	3353	((((optic\$3 near5 disc) same center) same hole)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/06/14 16:07

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S11	1481	((optics\$3 near5 disc) same center) near5 hole)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/06/14 16:07
S12	1493	((optics\$3 near5 disc) near5 center) near5 hole)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/06/14 16:08
S13	485	S12 and @ad>"20030523"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/06/14 16:12
S14	1015	S12 and @ad<"20030523"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/06/14 16:32
S15	15	S2 and S14	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/06/14 16:14
S16	140	((optics\$3 near5 disc) near5 crack)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/06/14 16:32
S17	0	S2 and S16	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/06/14 16:32
S18	91	S16 and @ad<"20030523"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/06/14 16:32
S19	2	("5358139").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/06/18 11:09
S20	2	("6546984").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/06/18 11:16
S21	2	("4709812").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/06/18 11:19
S22	2	("5586651").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/06/18 11:40

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S23	2	("6481484").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/06/18 15:40
S24	83383	(record\$3 near5 (disc disk optic\$3)) near5 reproduc\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 15:42
S25	2	((record\$3 near5 (disc disk optic\$3)) near5 reproduc\$4) near5 (("center hole") near5 (prevent\$3 limit\$3 ) near5 crack\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 15:45
S26	3	((record\$3 near5 (disc disk optic\$3)) near5 reproduc\$4) same (("center hole") same (prevent\$3 limit\$3 ) near5 crack\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 15:45
S27	5	((record\$3 near5 (disc disk optic\$3)) near5 reproduc\$4) and (("center hole") same (prevent\$3 limit\$3 ) near5 crack\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 15:48
S28	5	S27 and (sheet cover protect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 15:50
S29	5	((record\$3 same (disc disk optic\$3)) near5 reproduc\$4) and (("center hole") same (prevent\$3 limit\$3 ) same crack\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 15:49

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S30	5	((record\$3 same (disc disk optic\$3)) same reproduc\$4) and ("center hole") same (prevent\$3 limit\$3 ) same crack\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 15:49
S31	3	((record\$3 and (disc disk optic\$3)) and reproduc\$4) with ("center hole") and (prevent\$3 limit\$3 ) and crack\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 15:50
S32	162	((record\$3 and (disc disk optic\$3)) and reproduc\$4) and ("center hole") and (prevent\$3 limit\$3 ) and crack\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 15:50
S33	148	S32 and (sheet cover protect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 15:51
S34	1	S33 and (material near\$5 attach\$4) near\$6 hole	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 15:52
S35	2	S33 and ((material near\$5 attach\$4) same hole)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 15:53
S36	8	S33 and ((material near\$5 attach\$4) and hole)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 15:53

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S37	8	S36 and surface	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 15:54
S38	2	S37 and (clamp\$3 near5 area\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 15:54
S39	2	S37 and (clamp\$3 same area\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 15:54